

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INCLUDES THE MODIFICATION OF THE TRAFFIC SIGNAL AT US 13 BUSINESS (S. SALISBURY BLVD.) AND BATEMAN STREET IN WICOMICO COUNTY. NON-INVASIVE MICROLOOP PROBES WILL BE INSTALLED FOR SETBACK DETECTION ALONG SB US 13 BUSINESS. US 13 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL CONTINUE TO OPERATE IN A NEMA SIX-PHASE, FULL-TRAFFIC-ACTUATED MODE. EXISTING EMERGENCY PRE-EMPTION PHASES WILL REMAIN.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET, CONTROLLER, EQUIPMENT AND ASSOCIATED HARNESSES SHALL REMAIN.

THE CONTACT PERSONS FOR DISTRICT #1 ARE AS FOLLOWS:

Ms. Gene Coffell
Assistant District Engineer - Traffic
410-677-4040

Mr. Bruce W. Poole
Assistant District Engineer - Utility
410-677-4082

Mr. James R. Wright
Assistant District Engineer - Maintenance
410-677-4010

Mr. Richard L. Daff
Chief, Traffic Operations Division
410-787-7630

Mr. Ed Rodenhizer
Chief, Signal Operations Division
410-787-7652

The Power Company Representative is:
Delmarva Power
2530 N Salisbury Blvd.
Salisbury, Maryland
1-800-375-7117

EQUIPMENT LIST 'A'

EQUIPMENT TO BE FURNISHED BY THE SHA.

ITEM NO. QUANTITY DESCRIPTION

NONE - ALL EQUIPMENT SHALL BE FURNISHED BY THE CONTRACTOR

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8006	1 EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8010	55 LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - BORED
8012	20 LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - TRENCHED
8017	2 EA	NONINVASIVE DETECTOR, 1000 FOOT LEAD IN CABLE
8018	2 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE

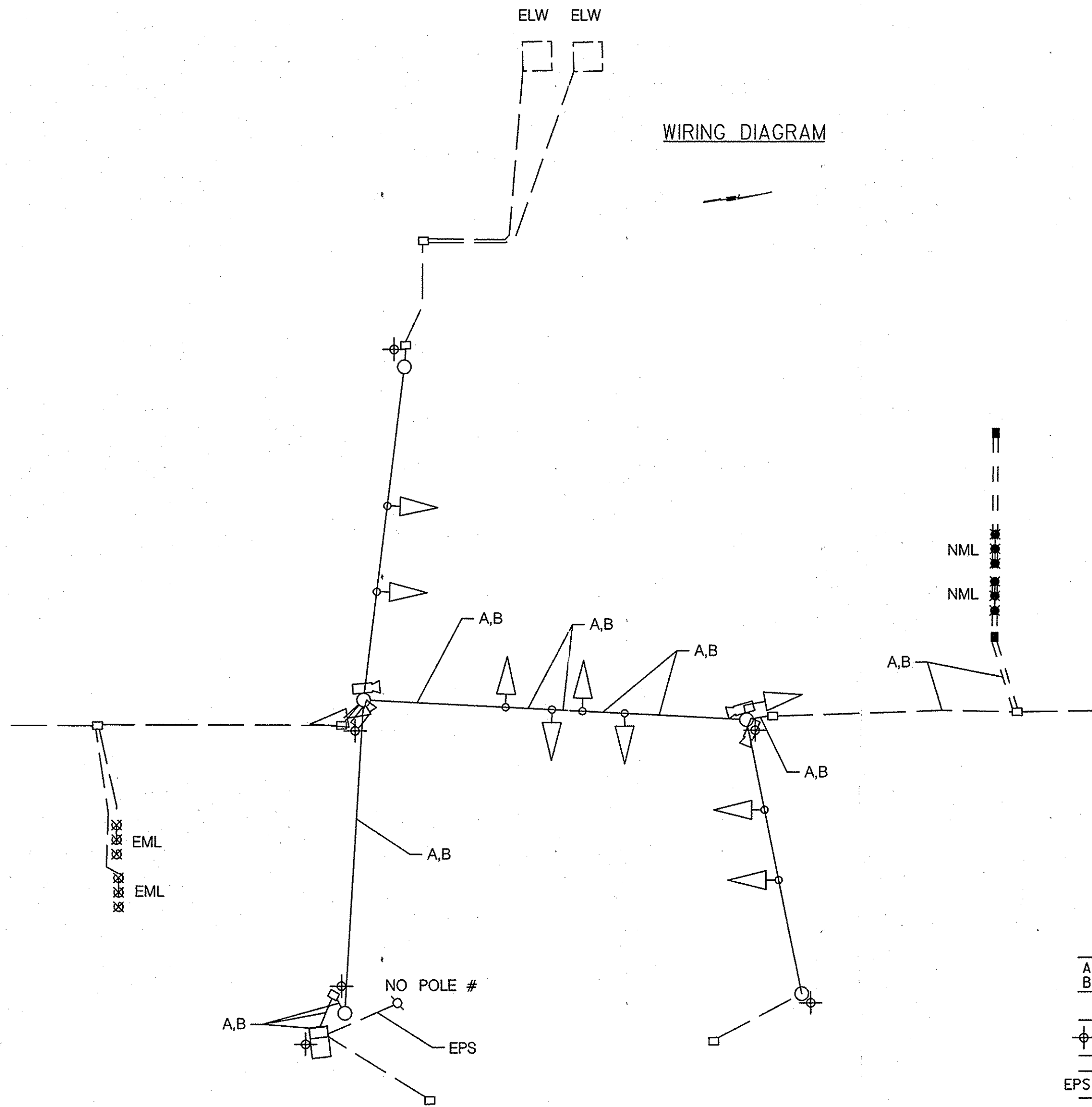
EQUIPMENT LIST 'C'

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

ITEM NO. QUANTITY DESCRIPTION

NONE - ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR

WIRING DIAGRAM



WIRING KEY

- A - NON-INVASIVE DETECTOR, 1000 FOOT LEAD-IN CABLE
- B - EXISTING GROUND ROD
- EPS - EXISTING POWER SERVICE
- ELW - EXISTING LOOP WIRE
- EML - EXISTING MICROLOOP PROBE SET
- NML - NON-INVASIVE MICROLOOP PROBE SET

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	
PHASE 1 AND 5											
1 AND 5 CHANGE TO 1 AND 6, 2 AND 5, OR 2 AND 6											
PHASE 1 & 6											
1 CHANGE											
PHASE 2 & 5											
5 CHANGE											
PHASE 2 & 6											
2 AND 6 CHANGE											
PHASE 4 & 8											
4 & 8 CHANGE											
PRE-EMPTION 2 & 6											
PRE-EMPTION 2 & 6 CHANGE											
FLASHING OPERATION											

BY: thompsma



STV Incorporated

engineers / architects / planners / construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

TOD NO: AX139-03
SHA NO: W1374A52/B52/C52
US 13 BUS.: COLLEGE AVE TO
SOMERSET COUNTY LINE

PLOTTED: Tuesday, October 30, 2007 AT 10:57 AM
FILE: P:\Traffic\Proposals\SHA TEDD\US 13 Business Video Detection\Bateman\pSG-W000_Bateman.dgn



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 13 BUSINESS (S. SALISBURY BLVD.)
AT BATEMAN STREET

GENERAL INFORMATION

SCALE NONE ADVERTISED DATE 11-01-07 CONTRACT NO. AX1395185

DESIGNED BY MCG COUNTY WICOMICO
DRAWN BY MCG LOGMILE 22B01303.87
CHECKED BY BAB TMS NO. 1393
F.A.P. NO. TOD NO.

TS NO. 1498G-GI DRAWING SG - 2 OF 2 SHEET NO. 2 OF 2